

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate

Number ST01411SE

This certificate, issued to

Aviation Partners Incorporated
7299 Perimeter Road South
Seattle, WA 98108-3806

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product—Type Certificate Number:

A3EU

Make:

Hawker Beechcraft Corporation

Model:

BAe. 125 Series 800A (C-29A), BAe. 125 Series 800B, Hawker 800, Hawker 800XP

Description of the Type Design Change: Installation of winglets, associated changes in wing and aileron structures and related system changes on Hawker Beechcraft Corporations Model BAe.125 Series 800A, 800B and the Hawker 800, 800XP airplanes. Fabrication and installation of parts must be accomplished in accordance with Federal Aviation Administration (FAA) approved Aviation Partners, Inc. Master Drawing List APH-0605, Revision A, dated May 12, 2004, or later FAA-approved revision for the 800 A/B, Revision E, dated November 3, 2006, or later FAA-approved revision for the 800, and APH-0610, Revision A, dated November 23, 2004, or later for the 800XP.

Limitations and Conditions: Approval of this change in type design applies to the BAe.125 Series 800A, 800B and the Hawker 800, 800XP airplanes. This approval should not be extended to other airplanes of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any other previously approved modifications will introduce no adverse effect upon the airworthiness of the airplane.

(Limitations and Conditions continued on page 3 through 4)

A copy of this Certificate, the FAA-approved Airplane Flight Manual Supplement, and instructions for continued airworthiness must be maintained as part of the permanent record of the modified airplane.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 11, 2002

Date reissued: 05/4/2005; 4/29/2010

Date of issuance: July 08, 2004

Date amended: 12/17/2004; 01/26/2005; 03/21/2005;
05/04/2005; 11/21/2006; 9/20/2010



By direction of the Administrator

(Signature)

Acting Manager, Seattle Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
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Supplemental Type Certificate
(Continuation Sheet)

Number ST01411SE

Aviation Partners Incorporated

Issued: July 08, 2004

Reissued: 05-04-2005; 04-29-2010

Amended: 12-17-2004; 01-26-2005; 03-21-2005; 05-04-2005, 11-21-2006, 9/20/2010

Limitations and Conditions continued:

Certification Basis:

Airworthiness & Environmental Standards for components and areas not affected by the change are the original certification basis for the Models 800/800A/800B/800XP shown on Type Certificate Data Sheet (TCDS) A3EU, Revision 30.

Airworthiness and Environmental Standards for components and areas affected by the change are CAR 4b, effective December 31, 1953, including Amendment 4b-1 through 4b-11 (including SR-422B), 4b-12 and 4b-14, and the following sections of FAR 25:

25.2	Amdt 25-72
25.205	Amdt 25-72
25.301	Amdt. 25-23
25.303	Amdt. 25-23
25.305	Amdt. 25-54
25.307	Amdt. 25-72
25.331	Amdt. 25-91
25.335	Amdt. 25-23
25.341(a) & (b)	Amdt. 25-86
25.391	Amdt 25-86
25.393	Amdt 25-0
25.395	Amdt 25-72
25.397	Amdt 25-72
25.407	Amdt 25-0
25.415	Amdt 25-91
25.427	Amdt 25-86
25.445	Amdt 25-86
25.571(a) & (b)	Amdt 25-86
25.581	Amdt 25-23 (For winglets only)
25.613	Amdt 25-72
25.629	Amdt 25-23
25.869(a)(2)	Amdt 25-72
25.954	Amdt 25-14
25.1309 (g)	Amdt 25-41
25.1316	Amdt 25-80 and Special Condition 25-ANM-98 High Intensity Radiated Fields (HIRF)

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Limitations and Conditions continued:

25.1353(a) Amdt 25-42 (For winglet lights only)
25.1385(a), (b), (c), (d) Amdt 25-38
25.1389(a), (b) Amdt 25-0
25.1391 Amdt 25-0
25.1393 Amdt 25-0
25.1395 Amdt 25-0
25.1397 Amdt 25-27
25.1419 Amdt 25-0
25.1431 Amdt 25-0
25.1529 Amdt 25-54
25.933 Amdt 25-40
25.934 Amdt 25-23

Eligible Serial Numbers:

Eligible serial numbers are listed in TCDS A3EU.

Instructions for Continued Airworthiness

Airplanes modified in accordance with this STC must be maintained in accordance with the following Aviation Partners, Inc. documents (as dated or later FAA approved revision):

Airplane Maintenance Manual Supplement, APH-0600, Revision B, dated June 29, 2004
Airworthiness Limitations, APH-0608, Revision C, dated May 21, 2004
Weight and Balance installation information listed on Drawings H800-0300, dated December 10, 2004, for 800A/B, dated November 2, 2006, for 800 and H800-0302, dated November 8, 2004, for 800XP.

Flight Operations:

Airplanes modified in accordance with this STC must be operated in accordance with an FAA-approved copy of the Airplane Flight Manual Supplement APH-0601, Revision A, dated July 6, 2004, or later FAA-approved revision for the 800 A/B, Revision E, dated November 3, 2006, or later FAA-approved revision for the 800 and APH-0609, Revision New, dated December 17, 2004, or later FAA-approved revision for the 800XP.

Installation of this STC modification on Model Hawker 800XP is limited to airplanes equipped with the Honeywell DFZ-800 (SPZ-800 avionics) autopilot, the Collins APS 85 (FCC-86E avionics) autopilot, and the Collins Pro Line 21 (FGC-3000 avionics) autopilot. The Honeywell DFZ-800 and Collins APS85 are limited to Category I approaches only. The Collins Pro Line 21 is limited to Category I or II approaches only.

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Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.